

Amendments to the Claims:

Please amend the claims as shown. Applicants reserve the right to pursue any canceled claims at a later date.

1-23 (canceled)

24. (currently amended) A method for real time transmission of a software component for a performance characteristic on demand, the software component transmitted to a terminal from a server in a packet network, the method comprising:

triggering a bandwidth test via a load request of the software component ~~performance~~ characteristic;

prior to initiating transmission of the software component, determining via the bandwidth test if a present bandwidth is sufficient for transmission of the demanded software component within a specified time limit; and

inhibiting the transmission of the demanded software component if the bandwidth test determines that the present bandwidth is insufficient for real time transmission of the component.

25. (previously presented) The method according to claim 24, wherein a required bandwidth is calculated according to a specified upper limit for a transmission time.

26. (currently amended) The method according to claim 25, wherein the required bandwidth is available to the terminal and is included in the request.

27. (currently amended) The method according to claim 26, wherein the server has access to the requested software component and the required bandwidth.

28. (currently amended) The method according to claim 27,  
wherein the bandwidth test provides a positive test result if the bandwidth is suitable for a  
realtime application thereby permitting transmission of the component or  
wherein the bandwidth test provides a positive test result if the bandwidth is suitable for a  
substantially realtime application thereby permitting transmission of the component, ~~or wherein~~  
~~the bandwidth test indicates a sufficient bandwidth which is equal or greater than the required~~  
~~bandwidth.~~

29. (previously presented) The method according to claim 27, wherein information  
regarding the present bandwidth is made available by a network resource manager and is updated  
on request by the server or after a period of time

30. (previously presented) The method according to claim 29,  
wherein the manager manages priorities for bandwidth demands, and  
wherein if the required bandwidth is less than present bandwidth for the transmission, the  
manager:

determines a difference between the required bandwidth and the present  
bandwidth;

finds at least one process having a lower priority than a process requesting the  
bandwidth and a bandwidth that at least equals the difference; and

allocates the bandwidth of the lower priority process to requesting process so that  
the requesting process has a bandwidth at least equal to the required bandwidth.

31. (previously presented) The method according to claim 29,  
wherein if the required bandwidth is less than an existing bandwidth for the transmission  
a message is sent to the terminal,  
wherein the message includes a rejection or a rejection of the load request.

32. (previously presented) The method according to claim 31, wherein the message is shown to a user of the terminal.

33. (previously presented) The method according to claim 31, further comprising generating a subsequent load request in response to a temporary rejection of the load request.

34. (previously presented) The method according to claim 31, wherein a permanent rejection is generated by at least one temporary rejection or a comparison of the required bandwidth with a maximum available bandwidth.

35-43. (canceled)